

Derwent Record

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Derwent Title: **Disinfecting aqueous solution for drinking water and preserving food contains silver ions and citric or acetic acid**

Original Title: [RU2125971C1: DISINFECTING AQUEOUS SOLUTION](#)

Assignee: OGANESEV V E Individual

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Accession/Update: 2000-268443 / 200023

IPC Code: C02F 1/50 ; A23L 3/00 ; A61L 2/16 ;

Derwent Classes: D22; E32; P34; D15;

Manual Codes: D04-A02(Sterilisation of water) , D09-A01A(Disinfection/sterilisation by oxidising agents, halogens+generators, heavy metal cmpds, inorganics) , E10-C02A(Citric or isocitric acid) , E10-C04J2(Acetic acid) , E35-B(Ag, Au compound)

Derwent Abstract: [\(RU2125971C\) Novelty](#) - Disinfecting aqueous solution comprises silver ions, 0.25-5.0 wt.% citric or acetic acid and balance distilled water.
Use - Used for disinfection and sterilization of various objects and decontamination and preservation of drinking water from open air fresh water reservoirs (rivers and lakes), subterranean sources and communal water supply system. The disinfecting aqueous solution is also useful as preserving agent in food and pharmacological industries.
Advantage - Silver ions do not react with substances which are active towards silver, so that reduction of the concentration of silver ions is prevented and bactericidal properties of the disinfecting aqueous solution are not decreased in the course of time or when exposed to light. The solution has improved efficiency.
Dwg.0/0

Family: [PDF Patent](#) [Pub. Date](#) [Derwent Update](#) [Pages](#) [Language](#) [IPC Code](#)
 [RU2125971C1](#) * 1999-02-10 200023 English C02F 1/50
Local appls.: [RU1998000104328](#) Filed:1998-03-11 (98RU-0104328)

Priority Number:	Application Number	Filed	Original Title
	RU1998000104328	1998-03-11	DISINFECTING AQUEOUS SOLUTION

Title Terms: DISINFECT AQUEOUS SOLUTION DRINK WATER PRESERVE FOOD CONTAIN SILVER ION CITRIC ACETIC ACID

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